

PROJECT NAME: _____ CAT. #: _____
NOTES: _____ FIXTURE SCHEDULE: _____

4- BUTTON CASAMBI MESH WALL CONTROLLER



WNS4SU-W-CA

Specifications

	WNS4SU-W-CA
Product Type	Wall Controller
Input Voltage	120-277VAC 50/60Hz
Power Consumption	Max. 1.5W
Neutral Required	Yes
Mounting	Standard wall box
Maximum Bluetooth Range	30ft (9.14m)
Operating Temperature	32°F to 130°F / 0°C to 55°C
Relative Humidity	90-95% non-condensing at 30°C
Certification	UL Listed
Cybersecurity	ioXt Certified
Environmental	Indoor Use Only
Color	White
Warranty	5 Years warranty. Check maxlite.com/warranties for details.

Overview:

c-Max Network Partners features additional networked lighting controls proposition that seamlessly combines MaxLite's broad c-Max controls ready luminaires with other technology partners control systems. This new wireless offering extends MaxLite's c-Max Lighting controls solutions to now include Casambi's DLC 5.0 qualified system featuring a globally interoperable lighting controls ecosystem. It features patented USB-C based sensors and nodes based on Casambi Mesh firmware.

Applications:

- Offices
- Hospitals
- Schools
- Warehouses
- Industrial
- Retail & Hospitality

Features:

- Communicates wirelessly with other Casambi mesh network devices to provide scenes and manual lighting control in a space. It can be installed in a standard 1-gang wall box.
- The field-customizable buttons can be programmed for ON/OFF/RAISE/LOWER, preset scenes or color tuning scenes, animation and partition scenes.
- Easy Commissioning with the Casambi App (Available in iOS and Android)
- End users can then program length of time delays, fade time, and other settings using Casambi design and commissioning tools
- Standard decora style opening allow for easy multi-gang installations
- 5 Year Warranty

System Highlights:

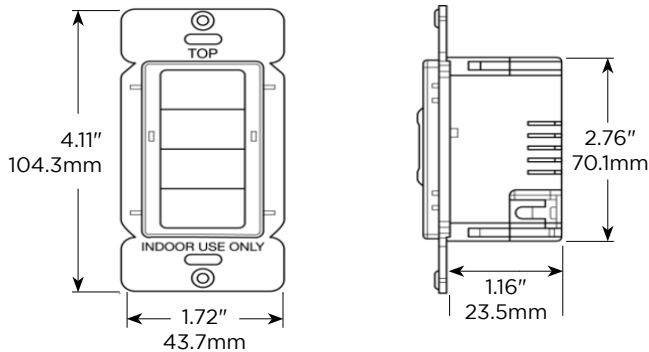
- Casambi Mesh provides self-organizing wireless mesh with no single points of failure
- Product Ecosystem - Interoperable with a vast ecosystem of products
- Total end-to-end wireless solution including Cloud services and 3rd party integration via Gateway and API
- Strong suite of solutions for RGB color, circadian control, tunable white, daylight control and scene animations
- Feature-rich applications with focus on ease of use and customizable lighting experiences
- Casambi app serves multiple roles - it acts as a user interface, commissioning tool, and remote gateway
- Engineered for the future that supports key IoT protocols and industry standards
- Reduced need for extra hardware – same firmware supports all features

Ordering Information

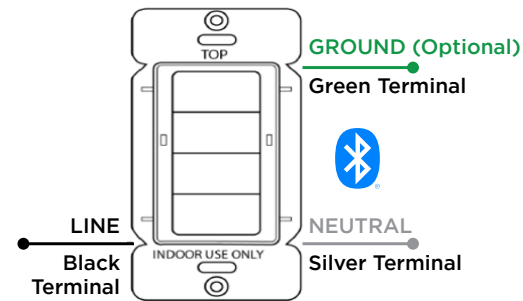
MODEL NUMBER	DESCRIPTION	UPC	ORDER CODE
WNS4SU-W-CA	NETWORK CASAMBI 4 SCENES, 120-277V, WALL SWITCH, WHITE	767627072758	112436

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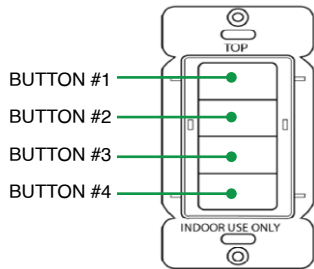
Dimensions



Wiring Diagram



Device Configuration



BUTTON #1 & #2: AUTO/ON & Dimming

- Short Press – Button #1: AUTO/ON
- Short Press – Button #2: OFF
- Long Press – Button #1: DIM Up
- Long Press – Button #2: DIM Down

AUTO= Resume automatic control:

Turns on automatic settings for luminaires (defined by the setting profile)

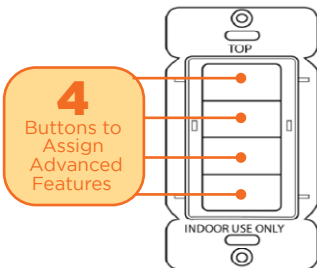
BUTTON #3 & #4: Trigger scenes or control CCT (if available), Note: all scenes must be configured

- Short Press – Button #3: Scene A (If configured)
- Short Press – Button #4: Scene B (If configured)
- Long Press – Button #3: CCT Colder (If available)
- Long Press – Button #4: CCT Warmer (If available)

Factory Reset:

Hold Button #1 & Button #4 for 10 seconds. Device will return to the un-provisioned state.

Device Configuration – Casambi Mobile App



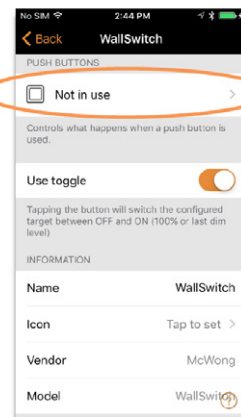
All Fixtures

Toggle: If you set a button as a toggle, you can turn on or off any of the above functions. If you turn off the toggle mode, the last action or button press takes precedence.

Buttons can be programmed using the Casambi Mobile App to assign advanced features:

Buttons can be assigned to control:

- A Luminaire (a fixture).
- A zone (a group of Luminaires to be controlled together).
- An area (a group of groups).
- A scene (group 1 @100%, group 2@50%, group 3@15%).

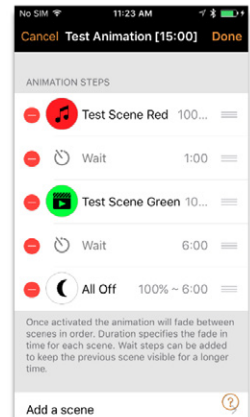


Tunable White Adjust Color

Adjust color of the light output of the light fixtures (tunable white: cooler or warmer to mimic daylight)

Animation: Dynamic Scenes or Cycle Scenes

Playback multiple scenes, with adjustable time (fade time), how long the scenes are on (wait), the time transitioning of the scenes (fade), the order of the scenes, repeat. You can have the animation run until you turn off with the switch. Or you can start or stop using the time schedule function.



Technology Partner

CASAMBI

As a market leader in wireless lighting control solutions, Casambi leverages Bluetooth Low Energy (BLE) to establish a robust mesh network for secure, encrypted device-to-device communication within the lighting network.

With millions of nodes deployed worldwide, Casambi offers great user experience, high performance, and scalability from small installs to large scale enterprise deployment needing cloud-based remote control, monitoring and data logging



Download the Casambi App



Explore how c-Max Casambi ready products can bring advanced lighting controls in the most flexible way!

